

REMARKS

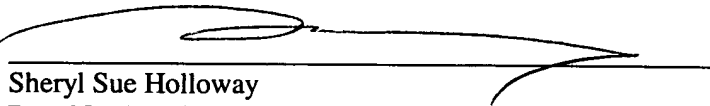
Claims 1, 4-6, and 8-9 have been amended to correct instances of improper antecedent basis. Claims 10-29 have been added to claim the invention in terms of computer-readable media and communications systems corresponding to the methods of claims 1-9. No new matter has been added as a result of this amendment.

Consideration of the application as preliminarily amended is respectfully requested. If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Claims 10-29 have been added.

1. (Once Amended) In a communication system, a method of optimizing MPEG-7 transmissions between a server and [an] one or more clients, a first ADL (application descriptive language) which is a subset of MPEG-7 DDL (Description definition language) being translated into binary for communication to [the] a first client, the method comprising:  
  
receiving, by the first client, the binary communication of the first ADL; and  
  
translating, by the first client, the binary communication into the first ADL, the binary communication being translated using a frequency table, and an XSLT (XML style translation) document for translating MPEG-7 DDL into the first ADL.
4. (Once Amended) The method of claim 1 further comprising:  
  
generating, by the server, the frequency table for translating the first ADL into the binary communication.
5. (Once Amended) The method of claim 1 further comprising:  
  
downloading, by the first client, the frequency table and the XSLT document,  
  
prior to receiving the binary communication.
6. (Once Amended) The method of claim 1 wherein translating the binary [document] communication into the first ADL further comprises generating[, ] a decoding

codebook for the binary communication using the frequency table and the XSLT document.

8. (Once Amended) The method of claim 7 further comprising:  
translating the first ADL into the binary communication;  
forwarding the binary communication to the server;  
translating, by the server, the binary communication into the first ADL;  
translating the first ADL into the MPEG-7 DDL; and  
translating the MPEG-7 DDL into a second ADL different from the first ADL.
9. (Once Amended) The [system] method of claim 8 further comprising:  
translating the second ADL into a binary communication for forwarding to the second client.